# South Carolina Genetics Conclave

_A celebration of the past half-century_

Friday, November 15, 2019  
Curry Conference Center, JC Self Research Institute  
Greenwood, SC

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<th>Time</th>
<th>Activity</th>
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<tr>
<td>8:30</td>
<td>Registration and Coffee</td>
<td>JC Self Research Institute</td>
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<td><strong>MORNING CME SESSION</strong></td>
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<td><strong>Moderator:</strong> Lori Bassett, MS, CGC</td>
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<td>9:00</td>
<td>Welcome and Introductory Remarks</td>
<td>Lori Bassett, MS, CGC</td>
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| 9:05  | Intellectual disabilities:  
*Evolution of care and understanding of causes*  
David Everman, MD |                                 |
| 9:20  | Neural tube defects and prevention:  
*Dick Smithells’ legacy of folic acid*  
Roger Stevenson, MD |                                 |
| 9:50  | Autism:  
*Still enigmatic 75 years after Kanner and Asperger*  
Carrie Buchanan, MD |                                 |
| 9:50  | Clinical genetics services in SC:  
*A small state with large challenges*  
Mike Lyons, MD |                                 |
| 10:05 | **BREAK**                                                                 |                                 |
| 10:25 | Metabolic treatment: *More than PKU*  
Richard Schroer, MD |                                 |
| 10:40 | Genetic literacy:  
*Middle school through post-doctoral years*  
Leta Tribble, PhD |                                 |
| 10:55 | Genetic counseling: *Change and impact*  
Janice Edwards, MS, CGC |                                 |
| 11:25 | X-linked intellectual disability:  
*Beyond Fragile X*  
Charles Schwartz, PhD |                                 |
| 12:00 | **LUNCH (CME not provided)**                                              |                                 |
AFTERNOON CME SESSION
Moderator: Hannah Moore, MS, CGC

1:00 Lysosomal storage disorders:
"Essential function of a small organelle"
Tim Wood, PhD

1:15 Glycoproteinoses:
"Orphan diseases find a home"
Sara Cathey, MD

1:30 Next Generation Sequencing:
"Changing the course to diagnosis"
Mike Friez, PhD

1:45 Cytogenetics and microarray:
"Reports of our death are greatly exaggerated"
Barbara DuPont, PhD

2:00 BREAK

2:15 Functional studies:
"Resolving the quandary of genetic variants"
Heather Flanagan-Steet, PhD

2:30 Clinical trials:
"Paving the way for curative treatments"
Steve Skinner, MD

3:00 Concluding remarks

OBJECTIVES:
- Highlight the accomplishments of GGC over the past 45 years
- Discuss current programs and initiatives
- Illustrate how past achievements are preparing GGC for future successes

Disclosure of faculty and commercial support relationships, if any, will be made known at the conference.

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Medical Association of Georgia (MAG) through the joint providership of Self Regional Healthcare and the Greenwood Genetic Center. Self Regional Healthcare is accredited by the Medical Association of Georgia to provide continuing medical education for physicians.

Self Regional Healthcare designates this live activity for a maximum of 4.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.